



Recombinant Human Cyclin-dependent kinase-like 4 (CDKL4)

Product Code	CSB-EP005084HU-B
Abbreviation	CDKL4
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q5MAI5
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MEKYEKLAKT GEGSYGVVFK CRNKTSGQVV AVKKFVESED DPVVKKIALR EIRMLKQLKH PNLVNLIEVF RRKRKMHLVF EYCDHTLLNE LERNPNGVAD GVIKSVLWQT LQALNFCHIH NCIHRDIKPE NILITKQGII KICDFGFAQI LIPGDAYTDY VATRWYRAPE LLVGDTQYGS SVDIWAIGCV FAELLTGQPL WPGKSDVDQL YLIIRTLGKL IPRHQSFYKS NGFFHGISIP EPEDMETLEE KFSDVHPVAL NFMKGCLKMN PDDRLTCSQL LESSYFDSFQ EAQIKRKARN EGRNRRRQQV LPLKS
Source	E.coli
Target Names	CDKL4
Protein Names	Recommended name: Cyclin-dependent kinase-like 4 EC= 2.7.11.22
Expression Region	1-315
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Isoform 2
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.